

1,165,478



# PATENT SPECIFICATION

DRAWINGS ATTACHED

1,165,478

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International Classification:—A 24 c 5/50.

## COMPLETE SPECIFICATION

### Manufacture of a Cigarette Filtertip

I, FRANCIS, FREDERIC, STANLEY WRIGHT, 7, rue du Jeu de l'Arc, Geneva, Switzerland of British nationality, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:

The present invention concerns the manufacture of a cigarette filtertip using two different materials, namely a metallic foil and a fibrous porous tissue foil. There are two different ways of making the filtertips.

*Manufacture of a coiled filtertip*—The filtertip is manufactured using a metallic foil (A) in intimate contact with a fibrous porous foil (B). The two foils are rolled together (in the direction of arrow (f)) so as to form a coil having a certain diameter (C). The length of filtertip is variable; the filtertip is to be applied to one end of a cigarette. The filtertip thus obtained can be sheathed with either paper or cardboard. Figures 1 and 2 show the filtertip:

*Manufacture of a sandwich filtertip*—The filtertip is manufactured using perforated discs stamped out of a metallic foil (A) and out of a fibrous porous tissue foil (B). Both kinds of discs are stacked alternatively to

a certain height so as to form a filtertip which can be applied to one end of a cigarette. The stacked discs can be sheathed with either paper or cardboard. Fig. 3 shows a metallic disc (A) with perforations (p) of non-determined number, and a disc of fibrous porous tissue foil (B). Fig. 4 shows a diagram of the stacking of the discs. Fig. 5 shows a diagram of the stacked discs forming a cylinder.

#### WHAT I CLAIM IS:

1. Manufacture of a cigarette filtertip characterized by the use of two materials, a metallic foil and a fibrous porous tissue foil which are rolled together to form a coil which has a cylindrical aspect and which can be cut to the required length.

2. Manufacture of a cigarette filtertip characterized by the use of two materials, perforated metallic foil discs and fibrous porous tissue discs, which are stacked alternatively to form a cylinder of the required length.

3. Manufacture of a cigarette filtertip according to any of claims 1 to 2 in which the filtertips are sheathed with either paper or cardboard.

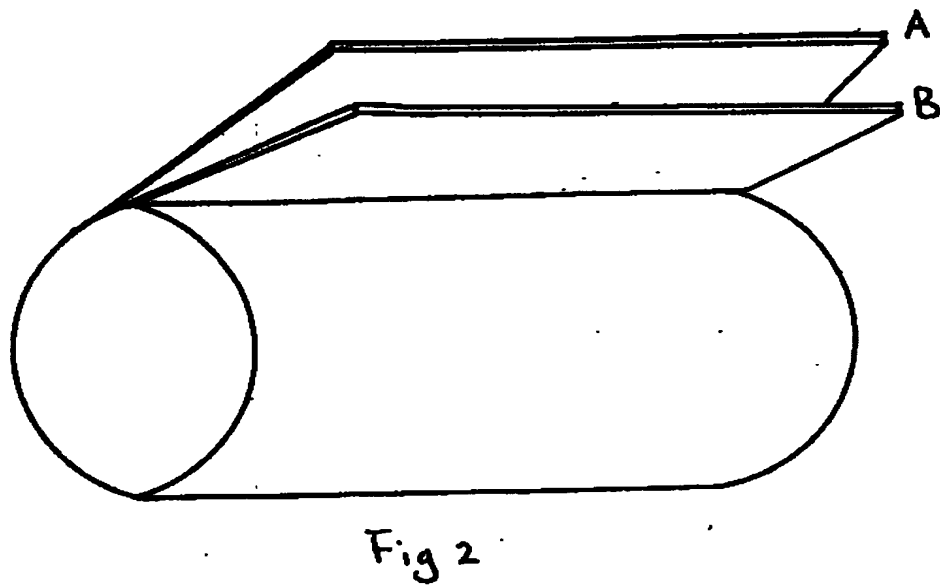
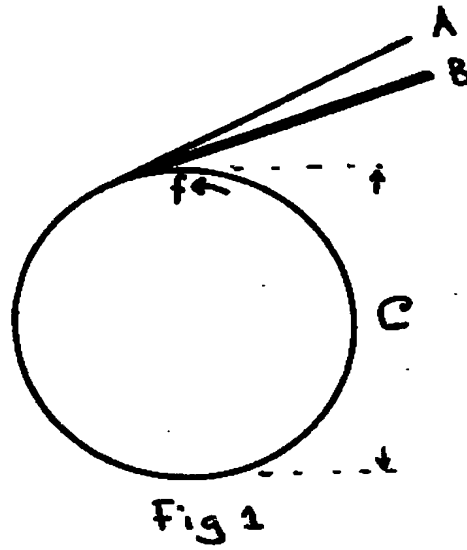
F. S. WRIGHT.

[Price 4s. 6d.]

1,165,478  
2 SHEETS

COMPLETE SPECIFICATION

This drawing is a reproduction of  
the Original on a reduced scale.  
SHEET 1



1,165,478

2 SHEETS

COMPLETE SPECIFICATION

This drawing is a reproduction of  
the Original on a reduced scale.

SHEET 2

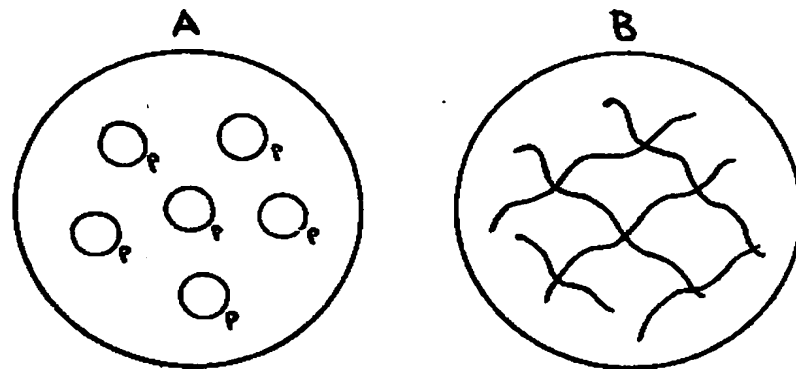


Fig 3

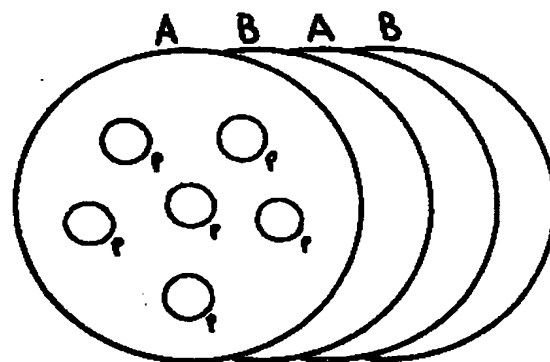


Fig 4

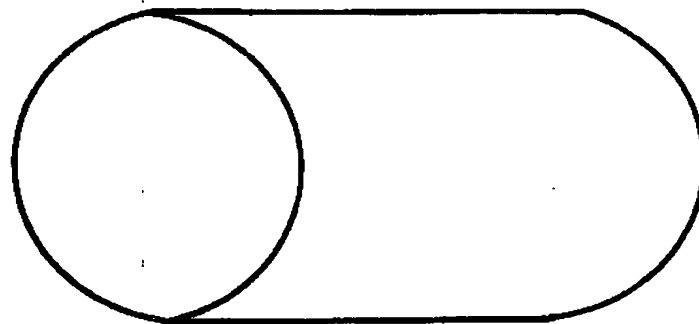


Fig 5